

Work Order ID 62139

September 16, 2010 1:47:41 PM



Page 1

Item ID: D4025-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Quantity Sender

Start Date: 9/16/10

Start Qty: 3.00



Cust Item ID:

Required Date: 9/30/10

Req'd Qty: 3.00



Customer:

Reference:

Approvals:

Process Plan: CLDate: 10/9/14

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool # Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4025

A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O:

12596

Purchase part as per Dwg D4025

Part #: 224-265

Possible Supplier: Forsters Intruments

Material release note required

CL 10/9/17 (3)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

CL 10/10/02 (3)
CL 10/14/7 (3)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62139

September 16, 2010 1:47:41 PM



Page 2

Item ID: D4025-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Quantity Sender

Start Date: 9/16/10 Start Qty: 3.00



Cust Item ID:

Required Date: 9/30/10 Req'd Qty: 3.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8/10/10/12

XS

130

Identify as per dwg & Stock Location: 116

0.00



Packaging

Memo

0.00

Packaging

10/10/12 (3)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/10/12
MF
10-10-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

September 16, 2010 1:47:40 PM

Page 1

Work Order ID: 62139



Parent Item: D4025-1



Parent Item Name: Fuel Quantity Sender


Start Date: 9/16/10

Required Date: 9/30/10

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD IPP Rev:B
10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
224-265  Fuel Sender		Purchased	No			110	Each	0.0000	1	3			



For 10/14/10 (3)
Pur 10/12 (3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

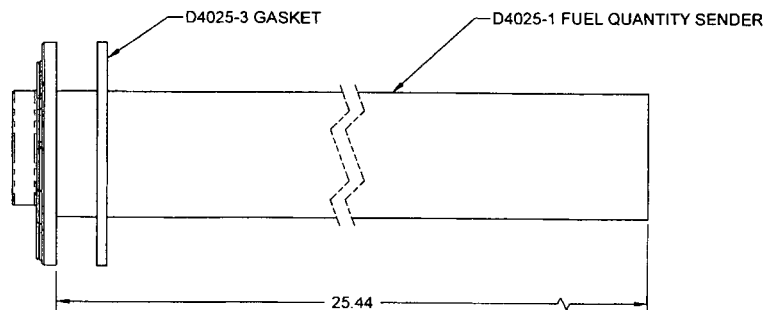
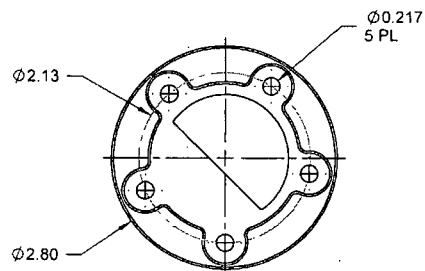
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4025-1	VDO-M47-JCA
D4025-3	N/A

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	LOWER RESISTANCE LIMIT	UPPER RESISTANCE LIMIT	MATERIAL
D4025-1	FUEL QUANTITY SENDER	VDO SIEMENS	224-265	FORSTER INSTRUMENTS	82.2 ± 1.8 OHMS	1.0 ± 0.4 OHMS	N/A
D4025-3	GASKET	VDO SIEMENS	226-053	FORSTER INSTRUMENTS	N/A	N/A	RUBBER

RECEIVING INSPECTION REQUIREMENTS:

- 1) REMOVE TRANSPORT PIN AND INSPECT FOR VISUAL DAMAGE
- 2) OVERALL CYLINDER LENGTH - 25.44
- 3) HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE READING FOR LOWER LIMIT
- 4) ROTATE 180° AND MEASURE RESISTANCE FOR UPPER LIMIT

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4025-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4025-1 - 0.38 lbs
D4025-3 - 0.01 lbs

C21019116
W10:62137

RELEASED
2010-05-05
MP

A	NEW ISSUE	BY	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO. D4025	REV. A
CHECKED		SHEET 1 OF 1	
MFG. APPR.		TITLE FUEL SENDER	SCALE NTS
APPROVED		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DE APPR.		DATE	10.02.05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO12596

Purchase Order Date 9/17/10
PO Print Date 10/04/10

Page Number 1 of 1

Order From :
FORSTER INSTRUMENTS
7141 EDWARDS BLVD
MISSISSAUGA, ON L5S 1Z2
CANADA

VC-FOR002

REVISED

Contact Name
Vendor Phone 905 795 0555
Vendor Fax 905 795 0570
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	224-265	Fuel Sender	10/01/10 Yes	3.00 Each	FedEx Overnight	\$78.7500	\$236.25

Special Inst: AS PER DWG D4025 REV. A
B62139
FORSTERS INSTRUMENTS: 224-265

PO Total: \$236.25

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 3

Change Date: 10/04/10

CL

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



FORSTER INSTRUMENTS INC.

7141 EDWARDS BLVD., MISSISSAUGA, ONTARIO L5S 1Z2

D - U - N - S 25 - 530 - 6649

PHONE (905) 795-0555 • FAX (905) 795-0570

TOLL FREE 1-800-661-2994 • TOLL FREE FAX 1-800-632-9943

Toll Free within Canada only

Automotive and Industrial Instruments, Controls and Equipment

A/C 16.95

Page: 1

DART AEROSPACE LTD.
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7

TERMS AND CONDITIONS

- net 30 days from date of invoice unless otherwise stated.
- pay from invoice, statements upon request only.
- all claims for shortage must be made within ten days after receipt of goods.
- all claims for damage must be made with the carrier.
- all goods F.O.B. our Mississauga warehouse.
- orders subject to a minimum invoice value of \$50.00.
- goods cannot be returned without our Return Authorization Number.
- returned goods must be freight prepaid.
- any warranty expressed or implied is that of the manufacturer as stated in their literature.
- title of goods does not pass until goods are paid for in full.
- E. & O. E.

S
H
I DART AEROSPACE LTD.
P 1270 ABERDEEN STREET

T
O HAWKESBURY ON K6A 1K7

ORDER NO.	CUSTOMER ORDER NO.	G.S.T. NUMBER	PROV. TAX NO.	S/M TYPE	PACKED BY
ARAER P012596	R101272607	6122-5207	SLOA		
SHIP DATE	DATE SHIPPED	OUR SALES ORDER NO.	SHIPPING REF. NO.	SHIP VIA	
17.09.10		S06384	01	FED EX	
NO.	QUAN.	SHIP	B/O	PART NUMBER	DESCRIPTION

FED EX ACCT# 15179324-0
SHIP ASAP PLSE!
REQUIRES: SEPT 23/10
FED EX, OVERNIGHT
ENCLOSED C OF C
=====

6 3 3 ✓ 0 224-265

SENDER, FUEL DIP PIPE

1 CARTON 3 PCS



FORSTER INSTRUMENTS INC.



SEPTEMBER 29, 2010

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

CERTIFICATE OF COMPLIANCE

We hereby certify that this shipping lot of VDO PRODUCTS

Description

Part Number

Quantities

FUEL SENDER

224-265

3

Shoholiz

See certificate of compliance
Dated of October 6th, 2010
A. Haskins

Were produced in accordance with raw material, dimensional and
Functional specifications as described on your purchase order
NBR: P012596 DATED: SEPTEMBER 17, 2010.

Yours truly

THERESA HEAL

TH/rmj

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577

OUTSTANDING PO REPRINT

Purchase Order ID PO12596

Purchase Order Date 9/17/10

PO Print Date 10/05/10

Page Number 1 of 1

Order From :

VC-FOR002

FORSTER INSTRUMENTS
7141 EDWARDS BLVD
MISSISSAUGA, ON L5S 1Z2
CANADA

Contact Name

Vendor Phone 905 795 0555

Vendor Fax 905 795 0570

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

CAD

FOB

FAKED
Chantal Lavoie

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Unit Price	Extended Price
----------	--	------------------------	----------------------	---------	------------	----------------

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
2	62139	D4025-1 FUEL SENDER	10/12/10 Yes	3.00	FedEx Overnight	\$20.0000	\$60.00

Special Inst: RMA: R02255
P/N: 224-265 FUEL SENDER
SENDING THEM BACK
TO HAVE THEM TESTED FOR THE
OHMS
PLEASE INCLUDE THE REPORT

Line Total: \$60.00

Outstanding PO Total: \$60.00

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 4

Change Date: 10/05/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



FORSTER INSTRUMENTS INC.

7141 EDWARDS BLVD., MISSISSAUGA, ONTARIO L5S 1Z2

D - U - N - S 25 - 530 - 6649

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- pay from invoice, statements upon request only.
- all claims for shortage must be made within ten days after receipt of goods.
- all claims for damage must be made with the carrier.
- all goods F.O.B. our Mississauga warehouse.
- orders subject to a minimum invoice value of \$50.00.
- goods cannot be returned without our Return Authorization Number.
- returned goods must be freight prepaid.
- any warranty expressed or implied is that of the manufacturer as stated in their literature.
- title of goods does not pass until goods are paid for in full.
- E. & O. E.

A/C 14.34

Page: 1

DART AEROSPACE LTD.
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7

S
H
I, DART AEROSPACE LTD.
P 1270 ABERDEEN STREET

T
O HAWKESBURY ON K6A 1K7

CUSTOMER	CUSTOMER ORDER NO.	GST. NUMBER	PROV. TAX NO.	S/M TYPE	PACKED BY
DARAER 12596	R101272607	6122-5207	SLOA		
ORDER DATE	DATE SHIPPED	OUR SALES ORDER NO.	SHIPPING REF. NO.	SHIP VIA	
06.10.10		S06877	01	FED EX	
LINE NO.	QUAN	SHIP	B/O	PART NUMBER	DESCRIPTION

FED EX ACCT# 15179324-0

Refer to RMA R02255

0 224-265 SENDER, FUEL DIP PIPE

Line 006 from invoice: I100110

ISSUED RMA# R02255 OCTOBER 5, 2010

FUEL SENDERS REQUIRE TESTED WITHIN OHMS RANGE:

FULL 1 + - 0.4 OHMS EMPTY 82.2 + - 1.8 OHMS

CHARGE \$20.00 NET EACH

ANALYSIS: TESTED & VERIFIED OHMS RESISTANCE

EMPTY: 82.2 - + 1.8 OHMS

FULL: 1 - + 0.4 OHMS

60.0



FORSTER INSTRUMENTS INC.



October 6, 2010

DART AEROSPACE LIMITED
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

CERTIFICATE OF COMPLIANCE

We hereby certify that this shipping lot of 3 VDO tube type senders 224-265 on your purchase order P012596, our packing slip S06877 tested within the following ohms range.

EMPTY

82.2 \pm 1.8 OHMS

FULL

1 \pm 0.4 OHMS

S
10/10/10

Yours truly,

THERESA HEAL